

L28 ANSWER 9 OF 16 WPIDS COPYRIGHT 2002 DERWENT INFORMATION LTD

AN 1996-236233 [24] WPIDS

DNC C1996-075277

TI Flame-retardant styrene -type resin compsn. - contg. ether derivs. of
halide-contg. aromatic di ol, poly-halogenated di phenyl-alkane(s), and PTFE.

DC A13 A21 E14

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CYC 1

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AB JP 08092445 A UPAB: 19960618

Flame-resistant styrene-type resin compsn consists of (a) 100 pts wt of styrene-type resins, (b) 2-18 pts wt of ether derivatives of halogen-contg aromatic diols having wt average molecular wt of 500-10,000, (c) 2-16 pts wt of polyhalogenated diphenyl-alkanes of formula (I), (d) 1-10 pts wt of Si_2O_3 , and (e) 0.01-0.5 pts wt of polytetrafluoroethylene. The total amt of (b) and (c) is 12-21 pts wt. X = Br or Cl; l and m = integer 0-5 with the proviso that both of them are not 0; R = C_nH_{2n} (n = 1-10).

ADVANTAGE - The resin compsn has high flame resistance and well balanced heat resistance, impact resistance and fluidity.
Dwg.0/0

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